PATTON BOGGS LLP

1660 Lincoln Street, Suite 2050 Denver CO 80264

RECEIVED CENTRAL FAX CENTER APR 2 4 2007

Facsimile: (303) 894-9239

(303) 830-1776

| | | | | -~- | | \sim | / ` \\\ |
|------|----------|--------------|---------------|---------|-----------|--------|----------------|
| A | T | \mathbf{n} | A 7 | 1 & 1 B | / I C ' | L' L | |
| IL A | v | | \wedge | - I | / 1 1 | - E | |
| 16 4 | | | — | | / () | | |
| 11 7 | 1/1 | TR | 4 11 ' | リレルリ | | | |

DATE:

April 24, 2007

PTO IDENTIFIER:

Application Number

10/511,464-Conf. #4661

Patent Number

Inventor: Rishi

Rishi Raj et al.

MESSAGE TO:

US Patent and Trademark Office

FAX NUMBER:

(571) 273-8300

FROM:

PATTON BOGGS LLP

Carl A. Forest

PHONE:

(303) 894-6114

Attorney Dkt. #:

CONTENTS:

013743.0104PTUS

PAGES (Including Cover Sheet): ___11__

•

Certificate of Transmission (1 page)

Amendment in Response to Non-Final Office Action mailed 01/24/2007, with attachment

(9 pages)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (303) 894-6114 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

PATTON BOGGS LLP

1801 California Street, Suite 4900, Denver, Colorado 80202-2613 Telephone: (303) 830-1776 Facsimile: (303) 894-9239

RECEIVED CENTRAL FAX CENTER APR 2 4 2007

PTO/SE/97 (09-06)
Approved for use through 03/31/2007. CMB 0651-0031
U. S. Patent and Trailamark Office; U.S. DEPARTMENT OF COMMERCE

U. S. Patont and Traitemark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attomey Docket No.: 013743.0104PTUS Application No. (if known): 10/511,464 Certificate of Transmission under 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office. April 24, 2007 Elaine C. VonSpreckelsen Typed or printed name of person signing Certificate (303) 894-6163 Telephone Number Registration Number, if applicable Each paper must have its own certificate of transmission, or this certificate must Note: Identify each submitted paper. Amendment In Response to Non-Final Office Action mailed 01/24/2007, with attachment (9 pages)

RECEIVED CENTRAL FAX CENTER APR 2 4 2007

Docket No.: 013743.0104PTUS (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Rishi Raj et al.

Application No.: 10/511,464

Confirmation No.: 4661

Filed: October 14, 2004

Art Unit: 1755

For NANOCOMPOSITE CERAMICS OF OXIDE

AND NON-OXIDE PHASES AND METHODS

FOR PRODUCING SAME

Examiner: C. M. Koslow

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Parents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir.

INTRODUCTORY COMMENTS

In response to the Office Action dated January 24, 2007, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.